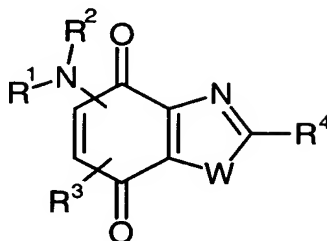


Claims

1. Use of a compound of general formula (I)



(I)

in which:

5 R^1 represents a hydrogen atom or an alkyl, alkoxyalkyl, alkylthioalkyl, cycloalkyl, $-(CH_2)-X-Y$, $-(CH_2)-Z-NR^5R^6$ radical or a $-CHR^{35}R^{36}$ radical in which R^{35} and R^{36} form together with the carbon atom which carries them an indanyl or tetralinyl radical, or also R^{35} and R^{36} form together with the carbon atom which carries them a saturated heterocycle containing 5 to 7 members and 1 to 2 heteroatoms chosen from O, N and S, the nitrogen atoms of said heterocycle being optionally substituted by radicals chosen
10 from the alkyl radicals and the benzyl radical,

R^1 also being able, when W represents O, to represent moreover a carbocyclic aryl radical optionally substituted 1 to 3 times by substituents chosen independently from a halogen atom and an alkyl, haloalkyl or alkoxy radical,

15 X representing a bond or a linear or branched alkylene radical containing 1 to 5 carbon atoms,

Y representing a saturated carbon-containing cyclic system containing 1 to 3 condensed rings chosen independently from rings with 3 to 7 members, or Y representing a saturated heterocycle containing 1 to 2 heteroatoms chosen independently from O, N and S and attached to the X radical by an N or CH member, said saturated heterocycle
20 moreover containing 2 to 6 additional members chosen independently from $-CHR^7-$, $-CO-$, $-NR^8-$, $-O-$ and $-S-$, R^7 representing a hydrogen atom or an alkyl radical and R^8 representing a hydrogen atom or an alkyl or aralkyl radical, or also Y representing a carbocyclic or heterocyclic aryl radical optionally substituted from 1 to 3 times by substituents chosen independently from the group constituted by a halogen atom, an

alkyl radical, a haloalkyl radical, an alkoxy radical, a haloalkoxy radical, a hydroxy radical, a nitro radical, a cyano radical, the phenyl radical, an SO_2NHR^9 radical and an $\text{NR}^{10}\text{R}^{11}$ radical, R^9 representing a hydrogen atom or an alkyl or phenyl radical, and R^{10} and R^{11} representing independently alkyl radicals,

5 Z representing a bond or a linear or branched alkylene radical containing 1 to 5 carbon atoms,

R^5 and R^6 being chosen independently from a hydrogen atom, an alkyl, aralkyl or $-(\text{CH}_2)_n\text{-OH}$ radical in which n represents an integer from 1 to 6,

or R^5 representing an alkoxycarbonyl, haloalkoxycarbonyl or aralkoxycarbonyl radical

10 and R^6 representing a hydrogen atom or a methyl radical,

or also R^5 and R^6 forming together with the nitrogen atom a heterocycle with 4 to 7 members comprising 1 to 2 heteroatoms, the members necessary for completing the heterocycle being chosen independently from the $-\text{CR}^{12}\text{R}^{13}-$, $-\text{O}-$, $-\text{S}-$ and $-\text{NR}^{14}-$ radicals, R^{12} and R^{13} representing independently each time that they occur a

15 hydrogen atom or an alkyl radical, and R^{14} representing a hydrogen atom or an alkyl or aralkyl radical, or also R^{14} representing a phenyl radical optionally substituted from 1 to 3 times by substituents chosen independently from a halogen atom and an alkyl or alkoxy radical,

R^2 representing a hydrogen atom or an alkyl or aralkyl radical;

20 or also R^1 and R^2 forming together with the nitrogen atom a heterocycle with 4 to 8 members comprising 1 to 2 heteroatoms, the members necessary for completing the heterocycle being chosen independently from the $-\text{CR}^{15}\text{R}^{16}-$, $-\text{O}-$, $-\text{S}-$ and $-\text{NR}^{17}-$ radicals, R^{15} and R^{16} representing independently each time that they occur a hydrogen atom or an alkyl radical, and R^{17} representing a hydrogen atom or an alkyl or
25 aralkyl radical;

R^3 represents a hydrogen atom, a halogen atom, or an alkyl, haloalkyl, alkoxy or alkylthio radical;

R^4 represents an alkyl, cycloalkyl, cycloalkylalkyl, cyano, amino, $-\text{CH}_2\text{-COOR}^{18}$, $-\text{CH}_2\text{-CO-NR}^{19}\text{R}^{20}$ or $-\text{CH}_2\text{-NR}^{21}\text{R}^{22}$ radical, or R^4 represents a
30 carbocyclic or heterocyclic aryl radical optionally substituted from 1 to 4 times by substituents chosen independently from a halogen atom and an alkyl, haloalkyl, alkoxy, haloalkoxy or $\text{NR}^{37}\text{R}^{38}$ radical, or also R^4 represents a phenyl radical possessing two substituents which form together a methylenedioxy or ethylenedioxy radical,

R^{18} representing a hydrogen atom or an alkyl radical,

35 R^{19} representing a hydrogen atom, an alkyl radical or an aralkyl radical the aryl group of which is optionally substituted from 1 to 3 times by substituents chosen independently from the group constituted by a halogen atom, an alkyl radical, a haloalkyl radical, an

alkoxy radical, a haloalkoxy radical, a hydroxy radical, a nitro radical, a cyano radical, the phenyl radical, an $\text{SO}_2\text{NHR}^{23}$ radical and an $\text{NR}^{24}\text{R}^{25}$ radical, R^{23} representing a hydrogen atom or an alkyl or phenyl radical, and R^{24} and R^{25} representing independently alkyl radicals,

5 R^{20} representing a hydrogen atom or an alkyl radical,
or also R^{19} and R^{20} forming together with the nitrogen atom a heterocycle with 4 to 7 members comprising 1 to 2 heteroatoms, the members necessary for completing the heterocycle being chosen independently from the $-\text{CR}^{26}\text{R}^{27}-$, $-\text{O}-$, $-\text{S}-$ and $-\text{NR}^{28}-$ radicals, R^{26} and R^{27} representing independently each time that they occur a
10 hydrogen atom or an alkyl radical, and R^{28} representing a hydrogen atom or an alkyl or aralkyl radical, or also R^{28} representing a phenyl radical optionally substituted from 1 to 3 times by substituents chosen independently from a halogen atom and an alkyl or alkoxy radical,

R^{21} representing a hydrogen atom, an alkyl radical or an aralkyl radical the aryl group of
15 which is optionally substituted from 1 to 3 times by substituents chosen independently from the group constituted by a halogen atom, an alkyl radical, a haloalkyl radical, an alkoxy radical, a haloalkoxy radical, a hydroxy radical, a nitro radical, a cyano radical, the phenyl radical, an $\text{SO}_2\text{NHR}^{29}$ radical and an $\text{NR}^{30}\text{R}^{31}$ radical, R^{29} representing a hydrogen atom or an alkyl or phenyl radical, and R^{30} and R^{31} representing independently
20 alkyl radicals,

R^{22} representing a hydrogen atom or an alkyl radical,
or also R^{21} and R^{22} forming together with the nitrogen atom a heterocycle with 4 to 7 members comprising 1 to 2 heteroatoms, the members necessary for completing the heterocycle being chosen independently from the $-\text{CR}^{32}\text{R}^{33}-$, $-\text{O}-$, $-\text{S}-$ and
25 $-\text{NR}^{34}-$ radicals, R^{32} and R^{33} representing independently each time that they occur a hydrogen atom or an alkyl radical, and R^{34} representing a hydrogen atom, an alkyl or aralkyl radical, or also R^{34} representing a phenyl radical optionally substituted from 1 to 3 times by substituents chosen independently from a halogen atom and an alkyl or alkoxy radical,

30 R^{37} and R^{38} being chosen independently from a hydrogen atom and an alkyl radical or
 R^{37} and R^{38} forming together with the nitrogen atom a heterocycle with 4 to 7 members comprising 1 to 2 heteroatoms, the members necessary for completing the heterocycle being chosen independently from the $-\text{CR}^{39}\text{R}^{40}-$, $-\text{O}-$, $-\text{S}-$ and $-\text{NR}^{41}-$ radicals, R^{39} and R^{40} representing independently each time that they occur a
35 hydrogen atom or an alkyl radical, and R^{41} representing a hydrogen atom or an alkyl radical; and

W represents O or S;

of a pharmaceutically acceptable salt of a compound of general formula (I) for preparing a medicament intended to inhibit the phosphatases cdc25 and/or the phosphatase CD 45.

2. Use of a compound of general formula (I) as defined in claim 1, or of a pharmaceutically acceptable salt of such a compound, for preparing a medicament intended to treat one of the following diseases / one of the following disorders: tumorous proliferative diseases, non-tumorous proliferative diseases, neurodegenerative diseases, parasitic diseases, viral infections, spontaneous alopecia, alopecia induced by exogenous products, radiation-induced alopecia, auto-immune diseases, transplant rejections, inflammatory diseases and allergies.

3. Use according to claim 2, characterized in that the disease treated is a cancer.

4. Use according to one of claims 1 to 3, characterized in that the compound of general formula (I) is such that:

- R^1 represents an alkyl, cycloalkyl, alkoxyalkyl, $-(CH_2)-X-Y$, $-(CH_2)-Z-NR^5R^6$ or $-CHR^{35}R^{36}$ radical and R^2 represents a hydrogen atom or the methyl, ethyl or benzyl radical or also R^1 and R^2 form together with the nitrogen atom a heterocycle with 4 to 8 members comprising 1 to 2 heteroatoms, the members necessary for completing the heterocycle being chosen independently from the $-CH_2-$, $-O-$ and $-NR^{17}$ radicals, R^{17} representing a methyl or benzyl radical;
- R^3 represents a hydrogen atom, a halogen atom or an alkyl, alkoxy or alkylthio radical;
- R^4 represents an alkyl, $-CH_2-COOR^{18}$ or $-CH_2-CO-NR^{19}R^{20}$ or $-CH_2-NR^{21}R^{22}$ radical or also a carbocyclic or heterocyclic aryl radical optionally substituted from 1 to 4 times by substituents chosen independently from a halogen atom and an alkyl, haloalkyl, alkoxy or $NR^{37}R^{38}$ radical.

5. Use according to one of claims 1 to 4, characterized in that the compound of general formula (I) is such that R^1 represents a $-(CH_2)-Z-NR^5R^6$ radical.

6. Use according to one of claims 1 to 4, characterized in that the compound of general formula (I) is such that W represents S.

7. Use according to one of claims 1 to 4, characterized in that the compound of general formula (I) is such that W represents O.

8. Use according to claim 1 or 2, characterized in that compound used is one of the following compounds:

- 2-methyl-5-{[2-(4-morpholinyl)ethyl]amino}-1,3-benzothiazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 5 - 5-{[6-(dimethylamino)hexyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 5-{[3-(dimethylamino)-2,2-dimethylpropyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 2-methyl-5-{[3-(4-methyl-1-piperazinyl)propyl]amino}-1,3-benzothiazole-4,7-dione;
- 5-[(1-ethylhexyl)amino]-2-methyl-1,3-benzothiazole-4,7-dione;
- 10 - 5-[(1-adamantylmethyl)amino]-2-methyl-1,3-benzothiazole-4,7-dione;
- 2-methyl-5-[(2-thienylmethyl)amino]-1,3-benzothiazole-4,7-dione;
- 5-[(3-chlorobenzyl)amino]-2-methyl-1,3-benzothiazole-4,7-dione;
- 2-methyl-5-[(4-pyridinylmethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-methyl-5-(propylamino)-1,3-benzothiazole-4,7-dione;
- 15 - 5-{[3-(1*H*-imidazol-1-yl)propyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 4-{2-[(2-methyl-4,7-dioxo-4,7-dihydro-1,3-benzothiazol-5-yl)amino]ethyl}-benzenesulphonamide;
- 5-(4-benzyl-1-piperazinyl)-2-methyl-1,3-benzothiazole-4,7-dione;
- 5-[(2-methoxyethyl)amino]-2-methyl-1,3-benzothiazole-4,7-dione;
- 20 - 2-methyl-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-methyl-5-[(2-piperidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 5-{[2-(diisopropylamino)ethyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 5-[(1-benzylpyrrolidin-3-yl)amino]-2-methyl-1,3-benzothiazole-4,7-dione;
- 5-{[3-(dimethylamino)propyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 25 - 2-methyl-5-{[2-(1-methylpyrrolidin-2-yl)ethyl]amino}-1,3-benzothiazole-4,7-dione;
- 2-methyl-5-{[3-(2-methylpiperidin-1-yl)propyl]amino}-1,3-benzothiazole-4,7-dione;
- 5-{[4-(dimethylamino)butyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 5-{[5-(dimethylamino)pentyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 5-(2,3-dihydro-1*H*-inden-1-ylamino)-2-methyl-1,3-benzothiazole-4,7-dione;

- 5-{benzyl[2-(dimethylamino)ethyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- *tert*-butyl methyl{3-[(2-methyl-4,7-dioxo-4,7-dihydro-1,3-benzothiazol-5-yl)amino]-propyl}carbamate;
- *tert*-butyl 3-[(2-methyl-4,7-dioxo-4,7-dihydro-1,3-benzothiazol-5-yl)amino]propylcarbamate;
- 2-methyl-5-{[3-(methylamino)propyl]amino}-1,3-benzothiazole-4,7-dione;
- 5-[(3-aminopropyl)amino]-2-methyl-1,3-benzothiazole-4,7-dione;
- 6-chloro-5-{[2-(dimethylamino)ethyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 6-bromo-5-{[2-(dimethylamino)ethyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 6-(butylthio)-5-{[2-(dimethylamino)ethyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(morpholin-4-ylmethyl)-1,3-benzothiazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-[(4-phenylpiperazin-1-yl)methyl]-1,3-benzothiazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(piperidin-1-ylmethyl)-1,3-benzothiazole-4,7-dione;
- 5-{[6-(dimethylamino)hexyl]amino}-2-ethyl-1,3-benzoxazole-4,7-dione;
- 6-{[6-(dimethylamino)hexyl]amino}-2-ethyl-1,3-benzoxazole-4,7-dione;
- 2-ethyl-5-(4-methylpiperazin-1-yl)-1,3-benzoxazole-4,7-dione;
- 2-ethyl-6-(4-methylpiperazin-1-yl)-1,3-benzoxazole-4,7-dione;
- 2-ethyl-5-[(1-ethylhexyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-ethyl-6-[(1-ethylhexyl)amino]-1,3-benzoxazole-4,7-dione;
- 5-azocan-1-yl-2-ethyl-1,3-benzoxazole-4,7-dione;
- 6-azocan-1-yl-2-ethyl-1,3-benzoxazole-4,7-dione;
- 2-ethyl-5-morpholin-4-yl-1,3-benzoxazole-4,7-dione;
- 2-ethyl-6-morpholin-4-yl-1,3-benzoxazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-ethyl-6-methyl-1,3-benzoxazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-phenyl-1,3-benzoxazole-4,7-dione;
- 6-{[2-(dimethylamino)ethyl]amino}-2-phenyl-1,3-benzoxazole-4,7-dione;

- 5-{{6-(dimethylamino)hexyl}amino}-2-phenyl-1,3-benzoxazole-4,7-dione;
- 6-{{6-(dimethylamino)hexyl}amino}-2-phenyl-1,3-benzoxazole-4,7-dione;
- 2-(2,6-difluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(2,6-difluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 5 - 2-[4-(diethylamino)phenyl]-5-{{2-(dimethylamino)ethyl}amino}-1,3-benzoxazole-4,7-dione;
- 2-[4-(diethylamino)phenyl]-6-{{2-(dimethylamino)ethyl}amino}-1,3-benzoxazole-4,7-dione;
- 2-[4-(diethylamino)phenyl]-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 10 - 2-[4-(diethylamino)phenyl]-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(4-chlorophenyl)-5-{{2-(dimethylamino)ethyl}amino}-1,3-benzoxazole-4,7-dione;
- 2-(4-chlorophenyl)-6-{{2-(dimethylamino)ethyl}amino}-1,3-benzoxazole-4,7-dione;
- 15 - 2-(4-chlorophenyl)-5-{{3-(dimethylamino)propyl}amino}-1,3-benzoxazole-4,7-dione;
- 2-(4-chlorophenyl)-6-{{3-(dimethylamino)propyl}amino}-1,3-benzoxazole-4,7-dione;
- 2-(4-chlorophenyl)-5-{{4-(dimethylamino)butyl}amino}-1,3-benzoxazole-4,7-dione;
- 2-(4-chlorophenyl)-6-{{4-(dimethylamino)butyl}amino}-1,3-benzoxazole-4,7-dione;
- 2-(2-fluorophenyl)-5-{{2-(dimethylamino)ethyl}amino}-1,3-benzoxazole-4,7-dione;
- 20 - 2-(2-fluorophenyl)-6-{{2-(dimethylamino)ethyl}amino}-1,3-benzoxazole-4,7-dione;
- 2-(2-fluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(2-fluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(2-bromophenyl)-5-{{2-(dimethylamino)ethyl}amino}-1,3-benzoxazole-4,7-dione;
- 2-(2-bromophenyl)-6-{{2-(dimethylamino)ethyl}amino}-1,3-benzoxazole-4,7-dione;
- 25 - 2-(2-bromophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(2-bromophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(2-bromophenyl)-5-{{3-(dimethylamino)propyl}amino}-1,3-benzoxazole-4,7-dione;
- 2-(2-bromophenyl)-6-{{3-(dimethylamino)propyl}amino}-1,3-benzoxazole-4,7-dione;
- 2-(2-chlorophenyl)-5-{{2-(dimethylamino)ethyl}amino}-1,3-benzoxazole-4,7-dione;
- 30 - 2-(2-chlorophenyl)-6-{{2-(dimethylamino)ethyl}amino}-1,3-benzoxazole-4,7-dione;

- 2-(2-chlorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(2-chlorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(3-bromophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(3-bromophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 5 - 2-(4-bromophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(4-bromophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(4-bromophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(4-bromophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(4-fluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 10 - 2-(4-fluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(4-fluorophenyl)-1,3-benzoxazole-4,7-dione;
- 6-{[2-(dimethylamino)ethyl]amino}-2-(4-fluorophenyl)-1,3-benzoxazole-4,7-dione;
- 5-[(1-benzylpyrrolidin-3-yl)amino]-2-(4-fluorophenyl)-1,3-benzoxazole-4,7-dione;
- 6-[(1-benzylpyrrolidin-3-yl)amino]-2-(4-fluorophenyl)-1,3-benzoxazole-4,7-dione;
- 15 - 5-{[3-(dimethylamino)propyl]amino}-2-(4-fluorophenyl)-1,3-benzoxazole-4,7-dione;
- 6-{[3-(dimethylamino)propyl]amino}-2-(4-fluorophenyl)-1,3-benzoxazole-4,7-dione;
- 2-(3,5-difluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(3,5-difluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(3,5-difluorophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-
- 20 4,7-dione;
- 2-(3,5-difluorophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2,5-difluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(2,5-difluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 25 - 2-(2,5-difluorophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2,5-difluorophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2,3-difluorophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-
- 30 4,7-dione;

- 2-(2,3-difluorophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2,3-difluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(2,3-difluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 5 - 2-(2,3-difluorophenyl)-5-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2,3-difluorophenyl)-6-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 5-[(2-pyrrolidin-1-ylethyl)amino]-2-(3,4,5-trifluorophenyl)-1,3-benzoxazole-4,7-dione;
- 10 - 6-[(2-pyrrolidin-1-ylethyl)amino]-2-(3,4,5-trifluorophenyl)-1,3-benzoxazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(3,4,5-trifluorophenyl)-1,3-benzoxazole-4,7-dione;
- 15 - 6-{[2-(dimethylamino)ethyl]amino}-2-(3,4,5-trifluorophenyl)-1,3-benzoxazole-4,7-dione;
- 5-[(2-pyrrolidin-1-ylethyl)amino]-2-(2,3,4,5-tetrafluorophenyl)-1,3-benzoxazole-4,7-dione;
- 6-[(2-pyrrolidin-1-ylethyl)amino]-2-(2,3,4,5-tetrafluorophenyl)-1,3-benzoxazole-4,7-dione;
- 20 - 5-{[2-(dimethylamino)ethyl]amino}-2-(2,3,4,5-tetrafluorophenyl)-1,3-benzoxazole-4,7-dione;
- 6-{[2-(dimethylamino)ethyl]amino}-2-(2,3,4,5-tetrafluorophenyl)-1,3-benzoxazole-4,7-dione;
- 25 - 5-{[2-(dimethylamino)ethyl]amino}-2-[2-fluoro-6-(trifluoromethyl)phenyl]-1,3-benzoxazole-4,7-dione;
- 6-{[2-(dimethylamino)ethyl]amino}-2-[2-fluoro-6-(trifluoromethyl)phenyl]-1,3-benzoxazole-4,7-dione;
- 2-[2-fluoro-6-(trifluoromethyl)phenyl]-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 30 - 2-[2-fluoro-6-(trifluoromethyl)phenyl]-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;

- 5-{[3-(dimethylamino)propyl]amino}-2-[2-fluoro-6-(trifluoromethyl)phenyl]-1,3-benzoxazole-4,7-dione;
- 6-{[3-(dimethylamino)propyl]amino}-2-[2-fluoro-6-(trifluoromethyl)phenyl]-1,3-benzoxazole-4,7-dione;
- 5 - 2-[2-chloro-5-(trifluoromethyl)phenyl]-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-[2-chloro-5-(trifluoromethyl)phenyl]-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-[2-chloro-5-(trifluoromethyl)phenyl]-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 10 - 2-[2-chloro-5-(trifluoromethyl)phenyl]-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-[2-chloro-5-(trifluoromethyl)phenyl]-5-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 15 - 2-[2-chloro-5-(trifluoromethyl)phenyl]-6-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-[2-chloro-6-fluorophenyl]-5-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-[2-chloro-6-fluorophenyl]-6-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 20 - 2-[2-chloro-6-fluorophenyl]-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-[2-chloro-6-fluorophenyl]-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 25 - 2-[3,4-dimethoxyphenyl]-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-[3,4-dimethoxyphenyl]-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-[2-bromo-3-pyridyl]-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 30 - 2-[2-bromo-3-pyridyl]-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-cyclohexyl-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;

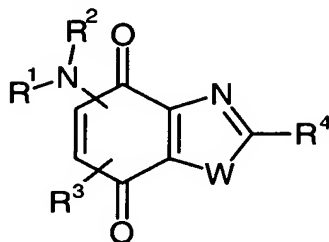
- 2-cyclohexyl-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-cyclohexyl-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-cyclohexyl-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 5-[(2-pyrrolidin-1-ylethyl)amino]-2-thien-2-yl-1,3-benzothiazole-4,7-dione;
- 5 - 6-[(2-pyrrolidin-1-ylethyl)amino]-2-thien-2-yl-1,3-benzothiazole-4,7-dione;
- 2-(2,5-dichlorothien-3-yl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzothiazole-4,7-dione;
- 2-(2,5-dichlorothien-3-yl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzothiazole-4,7-dione;
- 10 - 2-(2,5-dichlorothien-3-yl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-(2,5-dichlorothien-3-yl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-(2-furyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 15 - 2-(2-furyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(2-methoxyphenyl)-1,3-benzothiazole-4,7-dione;
- 6-{[2-(dimethylamino)ethyl]amino}-2-(2-methoxyphenyl)-1,3-benzothiazole-4,7-dione;
- 20 - 5-{[2-(dimethylamino)ethyl]amino}-2-(2-fluorophenyl)-1,3-benzothiazole-4,7-dione;
- 6-{[2-(dimethylamino)ethyl]amino}-2-(2-fluorophenyl)-1,3-benzothiazole-4,7-dione;
- 2-(2-fluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-(2-fluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-(4-fluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 25 - 2-(4-fluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(4-fluorophenyl)-1,3-benzothiazole-4,7-dione;
- 6-{[2-(dimethylamino)ethyl]amino}-2-(4-fluorophenyl)-1,3-benzothiazole-4,7-dione;
- 2-(2,6-difluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 30 - 2-(2,6-difluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;

- 2-(2,6-difluorophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzothiazole-4,7-dione;
- 2-(2,6-difluorophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzothiazole-4,7-dione;
- 5 - 5-[[2-(dimethylamino)ethyl](ethyl)amino]-2-methyl-1,3-benzothiazole-4,7-dione;
- 5-[[2-(dimethylamino)ethyl](methyl)amino]-2-methyl-1,3-benzothiazole-4,7-dione;
- 2-[2,6-dichloro-5-fluoro-3-pyridyl]-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-[2,6-dichloro-5-fluoro-3-pyridyl]-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 10 - 2-[2,6-dichloro-5-fluoro-3-pyridyl]-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-[2,6-dichloro-5-fluoro-3-pyridyl]-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 15 - 2-(2,4-difluorophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2,4-difluorophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(2,3,4-trifluorophenyl)-1,3-benzoxazole-4,7-dione;
- 20 - 6-{[2-(dimethylamino)ethyl]amino}-2-(2,3,4-trifluorophenyl)-1,3-benzoxazole-4,7-dione;
- 5-[(2-pyrrolidin-1-ylethyl)amino]-2-(2,3,4-trifluorophenyl)-1,3-benzoxazole-4,7-dione;
- 25 - 6-[(2-pyrrolidin-1-ylethyl)amino]-2-(2,3,4-trifluorophenyl)-1,3-benzoxazole-4,7-dione;
- 2-(3-fluoro-4-methylphenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(3-fluoro-4-methylphenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 30 - 2-(3-fluoro-4-methylphenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;

- 2-(3-fluoro-4-methylphenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(4-chlorophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzothiazole-4,7-dione;
- 2-(4-chlorophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzothiazole-4,7-dione;
- 5 - 2-(4-chlorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-(4-chlorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(2,3,4,5-tetrafluorophenyl)-1,3-benzothiazole-4,7-dione;
- 6-{[2-(dimethylamino)ethyl]amino}-2-(2,3,4,5-tetrafluorophenyl)-1,3-benzothiazole-4,7-dione;
- 10 - 5-{[2-(dimethylamino)ethyl]amino}-2-(3,4,5-trifluorophenyl)-1,3-benzothiazole-4,7-dione;
- 6-{[2-(dimethylamino)ethyl]amino}-2-(3,4,5-trifluorophenyl)-1,3-benzothiazole-4,7-dione;
- 15 - 5-[(2-pyrrolidin-1-ylethyl)amino]-2-(2,4,6-trifluorophenyl)-1,3-benzothiazole-4,7-dione;
- 6-[(2-pyrrolidin-1-ylethyl)amino]-2-(2,4,6-trifluorophenyl)-1,3-benzothiazole-4,7-dione;
- 2-(1,3-benzodioxol-5-yl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 20 - 2-(1,3-benzodioxol-5-yl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(4-ethylphenyl)-1,3-benzoxazole-4,7-dione;
- 6-{[2-(dimethylamino)ethyl]amino}-2-(4-ethylphenyl)-1,3-benzoxazole-4,7-dione;
- 25 - 2-(4-ethylphenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(4-ethylphenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(2-fluoro-6-methoxyphenyl)-1,3-benzoxazole-4,7-dione;
- 6-{[2-(dimethylamino)ethyl]amino}-2-(2-fluoro-6-methoxyphenyl)-1,3-benzoxazole-4,7-dione;
- 30

or a pharmaceutically acceptable salt of one of the latter.

9. As a medicament, a compound of general formula (I)_M



(I)_M

in which

- R¹ represents a hydrogen atom or an alkyl, alkoxyalkyl, alkylthioalkyl, cycloalkyl, -(CH₂)-X-Y, -(CH₂)-Z-NR⁵R⁶ radical or a -CHR³⁵R³⁶ radical in which R³⁵ and R³⁶ form together with the carbon atom which carries them an indanyl or tetralinyl radical, or also R³⁵ and R³⁶ form together with the carbon atom which carries them a saturated heterocycle containing 5 to 7 members and 1 to 2 heteroatoms chosen from O, N and S, the nitrogen atoms of said heterocycle being optionally substituted by radicals chosen from the alkyl radicals and the benzyl radical,
- R¹ also being able, when W represents O, to represent moreover a carbocyclic aryl radical optionally substituted from 1 to 3 times by substituents chosen independently from a halogen atom and an alkyl, haloalkyl or alkoxy radical,
- X representing a bond or a linear or branched alkylene radical containing 1 to 5 carbon atoms,
- Y representing a saturated carbon-containing cyclic system containing 1 to 3 condensed rings chosen independently from rings with 3 to 7 members, or Y representing a saturated heterocycle containing 1 to 2 heteroatoms chosen independently from O, N and S and attached to the X radical by an N or CH member, said saturated heterocycle moreover containing 2 to 6 additional members chosen independently from -CHR⁷-, -CO-, -NR⁸-, -O- and -S-, R⁷ representing a hydrogen atom or an alkyl radical and R⁸ representing a hydrogen atom or an alkyl or aralkyl radical, or also Y representing a carbocyclic or heterocyclic aryl radical optionally substituted from 1 to 3 times by substituents chosen independently from the group constituted by a halogen atom, an alkyl radical, a haloalkyl radical, an alkoxy radical, a haloalkoxy radical, a hydroxy radical, a nitro radical, a cyano radical, the phenyl radical, an SO₂NHR⁹ radical and an NR¹⁰R¹¹ radical, R⁹ representing a hydrogen atom or an alkyl or phenyl radical, and R¹⁰ and R¹¹ representing independently alkyl radicals,
- Z representing a bond or a linear or branched alkylene radical containing 1 to 5 carbon atoms,

- R^5 and R^6 being chosen independently from a hydrogen atom, an alkyl, aralkyl or $-(CH_2)_n-OH$ radical in which n represents an integer from 1 to 6,
or R^5 representing an alkoxycarbonyl, haloalkoxycarbonyl or aralkoxycarbonyl radical
and R^6 representing a hydrogen atom or a methyl radical,
- 5 or also R^5 and R^6 forming together with the nitrogen atom a heterocycle with 4 to 7
members comprising 1 to 2 heteroatoms, the members necessary for completing the
heterocycle being chosen independently from the $-CR^{12}R^{13}-$, $-O-$, $-S-$ and
 $-NR^{14}-$ radicals, R^{12} and R^{13} representing independently each time that they occur a
hydrogen atom or an alkyl radical, and R^{14} representing a hydrogen atom or an alkyl or
10 aralkyl radical, or also R^{14} representing a phenyl radical optionally substituted from 1 to
3 times by substituents chosen independently from a halogen atom and an alkyl or
alkoxy radical,
 R^2 representing a hydrogen atom or an alkyl or aralkyl radical;
or also R^1 and R^2 forming together with the nitrogen atom a heterocycle with 4 to 8
15 members comprising 1 to 2 heteroatoms, the members necessary for completing the
heterocycle being chosen independently from the $-CR^{15}R^{16}-$, $-O-$, $-S-$ and
 $-NR^{17}-$ radicals, R^{15} and R^{16} representing independently each time that they occur a
hydrogen atom or an alkyl radical, and R^{17} representing a hydrogen atom or an alkyl or
aralkyl radical;
- 20 R^3 represents a hydrogen atom, a halogen atom, or an alkyl, haloalkyl, alkoxy or
alkylthio radical;
- R^4 represents an alkyl, cycloalkyl, cycloalkylalkyl, cyano, amino,
 $-CH_2-COOR^{18}$, $-CH_2-CO-NR^{19}R^{20}$ or $-CH_2-NR^{21}R^{22}$ radical, or R^4 represents a
carbocyclic or heterocyclic aryl radical optionally substituted from 1 to 4 times by
25 substituents chosen independently from a halogen atom and an alkyl, haloalkyl, alkoxy,
haloalkoxy or $NR^{37}R^{38}$ radical, or also R^4 represents a phenyl radical possessing two
substituents which form together a methylenedioxy or ethylenedioxy radical,
 R^{18} representing a hydrogen atom or an alkyl radical,
 R^{19} representing a hydrogen atom, an alkyl radical or an aralkyl radical the aryl group of
30 which is optionally substituted from 1 to 3 times by substituents chosen independently
from the group constituted by a halogen atom, an alkyl radical, a haloalkyl radical, an
alkoxy radical, a haloalkoxy radical, a hydroxy radical, a nitro radical, a cyano radical,
the phenyl radical, an SO_2NHR^{23} radical and an $NR^{24}R^{25}$ radical, R^{23} representing a
hydrogen atom or an alkyl or phenyl radical, and R^{24} and R^{25} representing independently
35 alkyl radicals,
 R^{20} representing a hydrogen atom or an alkyl radical,

or also R^{19} and R^{20} forming together with the nitrogen atom a heterocycle with 4 to 7 members comprising 1 to 2 heteroatoms, the members necessary for completing the heterocycle being chosen independently from the $-CR^{26}R^{27}-$, $-O-$, $-S-$ and $-NR^{28}-$ radicals, R^{26} and R^{27} representing independently each time that they occur a hydrogen atom or an alkyl radical, and R^{28} representing a hydrogen atom or an alkyl or aralkyl radical, or also R^{28} representing a phenyl radical optionally substituted from 1 to 3 times by substituents chosen independently from a halogen atom and an alkyl or alkoxy radical,

R^{21} representing a hydrogen atom, an alkyl radical or an aralkyl radical the aryl group of which is optionally substituted from 1 to 3 times by substituents chosen independently from the group constituted by a halogen atom, an alkyl radical, a haloalkyl radical, an alkoxy radical, a haloalkoxy radical, a hydroxy radical, a nitro radical, a cyano radical, the phenyl radical, an SO_2NHR^{29} radical and an $NR^{30}R^{31}$ radical, R^{29} representing a hydrogen atom or an alkyl or phenyl radical, and R^{30} and R^{31} representing independently alkyl radicals,

R^{22} representing a hydrogen atom or an alkyl radical, or also R^{21} and R^{22} forming together with the nitrogen atom a heterocycle with 4 to 7 members comprising 1 to 2 heteroatoms, the members necessary for completing the heterocycle being chosen independently from the $-CR^{32}R^{33}-$, $-O-$, $-S-$ and $-NR^{34}-$ radicals, R^{32} and R^{33} representing independently each time that they occur a hydrogen atom or an alkyl radical, and R^{34} representing a hydrogen atom, an alkyl or aralkyl radical, or also R^{34} representing a phenyl radical optionally substituted from 1 to 3 times by substituents chosen independently from a halogen atom and an alkyl or alkoxy radical,

R^{37} and R^{38} being chosen independently from a hydrogen atom and an alkyl radical or R^{37} and R^{38} forming together with the nitrogen atom a heterocycle with 4 to 7 members comprising 1 to 2 heteroatoms, the members necessary for completing the heterocycle being chosen independently from the $-CR^{39}R^{40}-$, $-O-$, $-S-$ and $-NR^{41}-$ radicals, R^{39} and R^{40} representing independently each time that they occur a hydrogen atom or an alkyl radical, and R^{41} representing a hydrogen atom or an alkyl radical; and

W represents O or S;

it being understood that if W represents S and R^4 represents an optionally substituted aryl radical, then R^1 is chosen from the alkoxyalkyl, alkylthioalkyl, cycloalkyl, $-(CH_2)-X-Y$ and $-(CH_2)-Z-NR^5R^6$ substituents;

or a pharmaceutically acceptable salt of such a compound.

10. Medicament according to claim 9, characterized in that the compound of general formula (I)_M is one of the following compounds:

- 2-methyl-5-{{2-(4-morpholinyl)ethyl}amino}-1,3-benzothiazole-4,7-dione;
- 5-{{2-(dimethylamino)ethyl}amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 5 - 5-{{6-(dimethylamino)hexyl}amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 5-{{3-(dimethylamino)-2,2-dimethylpropyl}amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 2-methyl-5-{{3-(4-methyl-1-piperazinyl)propyl}amino}-1,3-benzothiazole-4,7-dione;
- 5-{{1-ethylhexyl}amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 10 - 5-{{1-adamantylmethyl}amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 2-methyl-5-{{2-thienylmethyl}amino}-1,3-benzothiazole-4,7-dione;
- 5-{{3-chlorobenzyl}amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 2-methyl-5-{{4-pyridinylmethyl}amino}-1,3-benzothiazole-4,7-dione;
- 2-methyl-5-(propylamino)-1,3-benzothiazole-4,7-dione;
- 15 - 5-{{3-(1*H*-imidazol-1-yl)propyl}amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 4-{2-[(2-methyl-4,7-dioxo-4,7-dihydro-1,3-benzothiazol-5-yl)amino]ethyl}-benzenesulphonamide;
- 5-(4-benzyl-1-piperazinyl)-2-methyl-1,3-benzothiazole-4,7-dione;
- 5-{{2-methoxyethyl}amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 20 - 2-methyl-5-{{2-pyrrolidin-1-ylethyl}amino}-1,3-benzothiazole-4,7-dione;
- 2-methyl-5-{{2-piperidin-1-ylethyl}amino}-1,3-benzothiazole-4,7-dione;
- 5-{{2-(diisopropylamino)ethyl}amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 5-{{1-benzylpyrrolidin-3-yl}amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 5-{{3-(dimethylamino)propyl}amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 25 - 2-methyl-5-{{2-(1-methylpyrrolidin-2-yl)ethyl}amino}-1,3-benzothiazole-4,7-dione;
- 2-methyl-5-{{3-(2-methylpiperidin-1-yl)propyl}amino}-1,3-benzothiazole-4,7-dione;
- 5-{{4-(dimethylamino)butyl}amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 5-{{5-(dimethylamino)pentyl}amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 5-(2,3-dihydro-1*H*-inden-1-ylamino)-2-methyl-1,3-benzothiazole-4,7-dione;

- 5-{benzyl[2-(dimethylamino)ethyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- *tert*-butyl methyl{3-[(2-methyl-4,7-dioxo-4,7-dihydro-1,3-benzothiazol-5-yl)amino]-propyl}carbamate;
- *tert*-butyl 3-[(2-methyl-4,7-dioxo-4,7-dihydro-1,3-benzothiazol-5-yl)amino]propylcarbamate;
- 2-methyl-5-{[3-(methylamino)propyl]amino}-1,3-benzothiazole-4,7-dione;
- 5-[(3-aminopropyl)amino]-2-methyl-1,3-benzothiazole-4,7-dione;
- 6-chloro-5-{[2-(dimethylamino)ethyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 6-bromo-5-{[2-(dimethylamino)ethyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 6-(butylthio)-5-{[2-(dimethylamino)ethyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(morpholin-4-ylmethyl)-1,3-benzothiazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-[(4-phenylpiperazin-1-yl)methyl]-1,3-benzothiazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(piperidin-1-ylmethyl)-1,3-benzothiazole-4,7-dione;
- 5-{[6-(dimethylamino)hexyl]amino}-2-ethyl-1,3-benzoxazole-4,7-dione;
- 6-{[6-(dimethylamino)hexyl]amino}-2-ethyl-1,3-benzoxazole-4,7-dione;
- 2-ethyl-5-(4-methylpiperazin-1-yl)-1,3-benzoxazole-4,7-dione;
- 2-ethyl-6-(4-methylpiperazin-1-yl)-1,3-benzoxazole-4,7-dione;
- 2-ethyl-5-[(1-ethylhexyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-ethyl-6-[(1-ethylhexyl)amino]-1,3-benzoxazole-4,7-dione;
- 5-azocan-1-yl-2-ethyl-1,3-benzoxazole-4,7-dione;
- 6-azocan-1-yl-2-ethyl-1,3-benzoxazole-4,7-dione;
- 2-ethyl-5-morpholin-4-yl-1,3-benzoxazole-4,7-dione;
- 2-ethyl-6-morpholin-4-yl-1,3-benzoxazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-ethyl-6-methyl-1,3-benzoxazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-phenyl-1,3-benzoxazole-4,7-dione;
- 6-{[2-(dimethylamino)ethyl]amino}-2-phenyl-1,3-benzoxazole-4,7-dione;

- 5-{[6-(dimethylamino)hexyl]amino}-2-phenyl-1,3-benzoxazole-4,7-dione;
- 6-{[6-(dimethylamino)hexyl]amino}-2-phenyl-1,3-benzoxazole-4,7-dione;
- 2-(2,6-difluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(2,6-difluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 5 - 2-[4-(diethylamino)phenyl]-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-[4-(diethylamino)phenyl]-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-[4-(diethylamino)phenyl]-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 10 - 2-[4-(diethylamino)phenyl]-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(4-chlorophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(4-chlorophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 15 - 2-(4-chlorophenyl)-5-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(4-chlorophenyl)-6-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(4-chlorophenyl)-5-{[4-(dimethylamino)butyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(4-chlorophenyl)-6-{[4-(dimethylamino)butyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2-fluorophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 20 - 2-(2-fluorophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2-fluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(2-fluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(2-bromophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2-bromophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 25 - 2-(2-bromophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(2-bromophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(2-bromophenyl)-5-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2-bromophenyl)-6-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2-chlorophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 30 - 2-(2-chlorophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;

- 2-(2-chlorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(2-chlorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(3-bromophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(3-bromophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 5 - 2-(4-bromophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(4-bromophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(4-bromophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(4-bromophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(4-fluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 10 - 2-(4-fluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(4-fluorophenyl)-1,3-benzoxazole-4,7-dione;
- 6-{[2-(dimethylamino)ethyl]amino}-2-(4-fluorophenyl)-1,3-benzoxazole-4,7-dione;
- 5-[(1-benzylpyrrolidin-3-yl)amino]-2-(4-fluorophenyl)-1,3-benzoxazole-4,7-dione;
- 6-[(1-benzylpyrrolidin-3-yl)amino]-2-(4-fluorophenyl)-1,3-benzoxazole-4,7-dione;
- 15 - 5-{[3-(dimethylamino)propyl]amino}-2-(4-fluorophenyl)-1,3-benzoxazole-4,7-dione;
- 6-{[3-(dimethylamino)propyl]amino}-2-(4-fluorophenyl)-1,3-benzoxazole-4,7-dione;
- 2-(3,5-difluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(3,5-difluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(3,5-difluorophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-
- 20 4,7-dione;
- 2-(3,5-difluorophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2,5-difluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(2,5-difluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 25 - 2-(2,5-difluorophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2,5-difluorophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2,3-difluorophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-
- 30 4,7-dione;

- 2-(2,3-difluorophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2,3-difluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(2,3-difluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 5 - 2-(2,3-difluorophenyl)-5-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2,3-difluorophenyl)-6-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 5-[(2-pyrrolidin-1-ylethyl)amino]-2-(3,4,5-trifluorophenyl)-1,3-benzoxazole-10 4,7-dione;
- 6-[(2-pyrrolidin-1-ylethyl)amino]-2-(3,4,5-trifluorophenyl)-1,3-benzoxazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(3,4,5-trifluorophenyl)-1,3-benzoxazole-4,7-dione;
- 15 - 6-{[2-(dimethylamino)ethyl]amino}-2-(3,4,5-trifluorophenyl)-1,3-benzoxazole-4,7-dione;
- 5-[(2-pyrrolidin-1-ylethyl)amino]-2-(2,3,4,5-tetrafluorophenyl)-1,3-benzoxazole-4,7-dione;
- 6-[(2-pyrrolidin-1-ylethyl)amino]-2-(2,3,4,5-tetrafluorophenyl)-1,3-benzoxazole-20 4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(2,3,4,5-tetrafluorophenyl)-1,3-benzoxazole-4,7-dione;
- 6-{[2-(dimethylamino)ethyl]amino}-2-(2,3,4,5-tetrafluorophenyl)-1,3-benzoxazole-4,7-dione;
- 25 - 5-{[2-(dimethylamino)ethyl]amino}-2-[2-fluoro-6-(trifluoromethyl)phenyl]-1,3-benzoxazole-4,7-dione;
- 6-{[2-(dimethylamino)ethyl]amino}-2-[2-fluoro-6-(trifluoromethyl)phenyl]-1,3-benzoxazole-4,7-dione;
- 2-[2-fluoro-6-(trifluoromethyl)phenyl]-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione; 30
- 2-[2-fluoro-6-(trifluoromethyl)phenyl]-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;

- 5-{[3-(dimethylamino)propyl]amino}-2-[2-fluoro-6-(trifluoromethyl)phenyl]-1,3-benzoxazole-4,7-dione;
- 6-{[3-(dimethylamino)propyl]amino}-2-[2-fluoro-6-(trifluoromethyl)phenyl]-1,3-benzoxazole-4,7-dione;
- 5 - 2-[2-chloro-5-(trifluoromethyl)phenyl]-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-[2-chloro-5-(trifluoromethyl)phenyl]-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-[2-chloro-5-(trifluoromethyl)phenyl]-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 10 - 2-[2-chloro-5-(trifluoromethyl)phenyl]-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-[2-chloro-5-(trifluoromethyl)phenyl]-5-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 15 - 2-[2-chloro-5-(trifluoromethyl)phenyl]-6-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-[2-chloro-6-fluorophenyl]-5-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-[2-chloro-6-fluorophenyl]-6-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 20 - 2-[2-chloro-6-fluorophenyl]-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-[2-chloro-6-fluorophenyl]-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 25 - 2-[3,4-dimethoxyphenyl]-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-[3,4-dimethoxyphenyl]-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-[2-bromo-3-pyridyl]-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 30 - 2-[2-bromo-3-pyridyl]-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-cyclohexyl-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;

- 2-cyclohexyl-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-cyclohexyl-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-cyclohexyl-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 5-[(2-pyrrolidin-1-ylethyl)amino]-2-thien-2-yl-1,3-benzothiazole-4,7-dione;
- 5 - 6-[(2-pyrrolidin-1-ylethyl)amino]-2-thien-2-yl-1,3-benzothiazole-4,7-dione;
- 2-(2,5-dichlorothien-3-yl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzothiazole-4,7-dione;
- 2-(2,5-dichlorothien-3-yl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzothiazole-4,7-dione;
- 10 - 2-(2,5-dichlorothien-3-yl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-(2,5-dichlorothien-3-yl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-(2-furyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 15 - 2-(2-furyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(2-methoxyphenyl)-1,3-benzothiazole-4,7-dione;
- 6-{[2-(dimethylamino)ethyl]amino}-2-(2-methoxyphenyl)-1,3-benzothiazole-4,7-dione;
- 20 - 5-{[2-(dimethylamino)ethyl]amino}-2-(2-fluorophenyl)-1,3-benzothiazole-4,7-dione;
- 6-{[2-(dimethylamino)ethyl]amino}-2-(2-fluorophenyl)-1,3-benzothiazole-4,7-dione;
- 2-(2-fluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-(2-fluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-(4-fluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 25 - 2-(4-fluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(4-fluorophenyl)-1,3-benzothiazole-4,7-dione;
- 6-{[2-(dimethylamino)ethyl]amino}-2-(4-fluorophenyl)-1,3-benzothiazole-4,7-dione;
- 2-(2,6-difluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 30 - 2-(2,6-difluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;

- 2-(2,6-difluorophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzothiazole-4,7-dione;
- 2-(2,6-difluorophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzothiazole-4,7-dione;
- 5 - 5-[[2-(dimethylamino)ethyl](ethyl)amino]-2-methyl-1,3-benzothiazole-4,7-dione;
- 5-[[2-(dimethylamino)ethyl](methyl)amino]-2-methyl-1,3-benzothiazole-4,7-dione;
- 2-[2,6-dichloro-5-fluoro-3-pyridyl]-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-[2,6-dichloro-5-fluoro-3-pyridyl]-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 10 - 2-[2,6-dichloro-5-fluoro-3-pyridyl]-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-[2,6-dichloro-5-fluoro-3-pyridyl]-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 15 - 2-(2,4-difluorophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2,4-difluorophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(2,3,4-trifluorophenyl)-1,3-benzoxazole-4,7-dione;
- 20 - 6-{[2-(dimethylamino)ethyl]amino}-2-(2,3,4-trifluorophenyl)-1,3-benzoxazole-4,7-dione;
- 5-[(2-pyrrolidin-1-ylethyl)amino]-2-(2,3,4-trifluorophenyl)-1,3-benzoxazole-4,7-dione;
- 25 - 6-[(2-pyrrolidin-1-ylethyl)amino]-2-(2,3,4-trifluorophenyl)-1,3-benzoxazole-4,7-dione;
- 2-(3-fluoro-4-methylphenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(3-fluoro-4-methylphenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 30 - 2-(3-fluoro-4-methylphenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;

- 2-(3-fluoro-4-methylphenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(4-chlorophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzothiazole-4,7-dione;
- 2-(4-chlorophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzothiazole-4,7-dione;
- 5 - 2-(4-chlorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-(4-chlorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(2,3,4,5-tetrafluorophenyl)-1,3-benzothiazole-4,7-dione;
- 6-{[2-(dimethylamino)ethyl]amino}-2-(2,3,4,5-tetrafluorophenyl)-1,3-benzothiazole-4,7-dione;
- 10 - 5-{[2-(dimethylamino)ethyl]amino}-2-(3,4,5-trifluorophenyl)-1,3-benzothiazole-4,7-dione;
- 6-{[2-(dimethylamino)ethyl]amino}-2-(3,4,5-trifluorophenyl)-1,3-benzothiazole-4,7-dione;
- 15 - 5-[(2-pyrrolidin-1-ylethyl)amino]-2-(2,4,6-trifluorophenyl)-1,3-benzothiazole-4,7-dione;
- 6-[(2-pyrrolidin-1-ylethyl)amino]-2-(2,4,6-trifluorophenyl)-1,3-benzothiazole-4,7-dione;
- 2-(1,3-benzodioxol-5-yl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 20 - 2-(1,3-benzodioxol-5-yl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(4-ethylphenyl)-1,3-benzoxazole-4,7-dione;
- 6-{[2-(dimethylamino)ethyl]amino}-2-(4-ethylphenyl)-1,3-benzoxazole-4,7-dione;
- 25 - 2-(4-ethylphenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(4-ethylphenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(2-fluoro-6-methoxyphenyl)-1,3-benzoxazole-4,7-dione;
- 6-{[2-(dimethylamino)ethyl]amino}-2-(2-fluoro-6-methoxyphenyl)-1,3-benzoxazole-4,7-dione;
- 30

or a pharmaceutically acceptable salt of one of the latter.

11. Pharmaceutical composition containing, as active ingredient, a compound of general formula (I)_M as defined in claim 9 or a pharmaceutically acceptable salt of the latter.

12. Pharmaceutical composition according to claim 11, characterized in that it contains, as active ingredient, one of the following compounds:

- 5 - 2-methyl-5-{[2-(4-morpholinyl)ethyl]amino}-1,3-benzothiazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 5-{[6-(dimethylamino)hexyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 5-{[3-(dimethylamino)-2,2-dimethylpropyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 10 - 2-methyl-5-{[3-(4-methyl-1-piperazinyl)propyl]amino}-1,3-benzothiazole-4,7-dione;
- 5-[(1-ethylhexyl)amino]-2-methyl-1,3-benzothiazole-4,7-dione;
- 5-[(1-adamantylmethyl)amino]-2-methyl-1,3-benzothiazole-4,7-dione;
- 2-methyl-5-[(2-thienylmethyl)amino]-1,3-benzothiazole-4,7-dione;
- 5-[(3-chlorobenzyl)amino]-2-methyl-1,3-benzothiazole-4,7-dione;
- 15 - 2-methyl-5-[(4-pyridinylmethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-methyl-5-(propylamino)-1,3-benzothiazole-4,7-dione;
- 5-{[3-(1*H*-imidazol-1-yl)propyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 4-{2-[(2-methyl-4,7-dioxo-4,7-dihydro-1,3-benzothiazol-5-yl)amino]ethyl}-benzenesulphonamide;
- 20 - 5-(4-benzyl-1-piperazinyl)-2-methyl-1,3-benzothiazole-4,7-dione;
- 5-[(2-methoxyethyl)amino]-2-methyl-1,3-benzothiazole-4,7-dione;
- 2-methyl-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-methyl-5-[(2-piperidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 5-{[2-(diisopropylamino)ethyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 25 - 5-[(1-benzylpyrrolidin-3-yl)amino]-2-methyl-1,3-benzothiazole-4,7-dione;
- 5-{[3-(dimethylamino)propyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 2-methyl-5-{[2-(1-methylpyrrolidin-2-yl)ethyl]amino}-1,3-benzothiazole-4,7-dione;
- 2-methyl-5-{[3-(2-methylpiperidin-1-yl)propyl]amino}-1,3-benzothiazole-4,7-dione;
- 5-{[4-(dimethylamino)butyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;

- 5-{[5-(dimethylamino)pentyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 5-(2,3-dihydro-1*H*-inden-1-ylamino)-2-methyl-1,3-benzothiazole-4,7-dione;
- 5-{benzyl[2-(dimethylamino)ethyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- *tert*-butyl methyl{3-[(2-methyl-4,7-dioxo-4,7-dihydro-1,3-benzothiazol-5-yl)amino]-
- 5 propyl}carbamate;
- *tert*-butyl 3-[(2-methyl-4,7-dioxo-4,7-dihydro-1,3-benzothiazol-5-yl)amino]propylcarbamate;
- 2-methyl-5-{[3-(methylamino)propyl]amino}-1,3-benzothiazole-4,7-dione;
- 5-[(3-aminopropyl)amino]-2-methyl-1,3-benzothiazole-4,7-dione;
- 10 - 6-chloro-5-{[2-(dimethylamino)ethyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 6-bromo-5-{[2-(dimethylamino)ethyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 6-(butylthio)-5-{[2-(dimethylamino)ethyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(morpholin-4-ylmethyl)-1,3-benzothiazole-
- 15 4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-[(4-phenylpiperazin-1-yl)methyl]-1,3-benzothiazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(piperidin-1-ylmethyl)-1,3-benzothiazole-4,7-dione;
- 20 - 5-{[6-(dimethylamino)hexyl]amino}-2-ethyl-1,3-benzoxazole-4,7-dione;
- 6-{[6-(dimethylamino)hexyl]amino}-2-ethyl-1,3-benzoxazole-4,7-dione;
- 2-ethyl-5-(4-methylpiperazin-1-yl)-1,3-benzoxazole-4,7-dione;
- 2-ethyl-6-(4-methylpiperazin-1-yl)-1,3-benzoxazole-4,7-dione;
- 2-ethyl-5-[(1-ethylhexyl)amino]-1,3-benzoxazole-4,7-dione;
- 25 - 2-ethyl-6-[(1-ethylhexyl)amino]-1,3-benzoxazole-4,7-dione;
- 5-azocan-1-yl-2-ethyl-1,3-benzoxazole-4,7-dione;
- 6-azocan-1-yl-2-ethyl-1,3-benzoxazole-4,7-dione;
- 2-ethyl-5-morpholin-4-yl-1,3-benzoxazole-4,7-dione;
- 2-ethyl-6-morpholin-4-yl-1,3-benzoxazole-4,7-dione;
- 30 - 5-{[2-(dimethylamino)ethyl]amino}-2-ethyl-6-methyl-1,3-benzoxazole-4,7-dione;

- 5-{[2-(dimethylamino)ethyl]amino}-2-phenyl-1,3-benzoxazole-4,7-dione;
- 6-{[2-(dimethylamino)ethyl]amino}-2-phenyl-1,3-benzoxazole-4,7-dione;
- 5-{[6-(dimethylamino)hexyl]amino}-2-phenyl-1,3-benzoxazole-4,7-dione;
- 6-{[6-(dimethylamino)hexyl]amino}-2-phenyl-1,3-benzoxazole-4,7-dione;
- 5 - 2-(2,6-difluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(2,6-difluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-[4-(diethylamino)phenyl]-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-[4-(diethylamino)phenyl]-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 10 - 2-[4-(diethylamino)phenyl]-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-[4-(diethylamino)phenyl]-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 15 - 2-(4-chlorophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(4-chlorophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(4-chlorophenyl)-5-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(4-chlorophenyl)-6-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(4-chlorophenyl)-5-{[4-(dimethylamino)butyl]amino}-1,3-benzoxazole-4,7-dione;
- 20 - 2-(4-chlorophenyl)-6-{[4-(dimethylamino)butyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2-fluorophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2-fluorophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2-fluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(2-fluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 25 - 2-(2-bromophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2-bromophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2-bromophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(2-bromophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(2-bromophenyl)-5-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 30 - 2-(2-bromophenyl)-6-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;

- 2-(2-chlorophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2-chlorophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2-chlorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(2-chlorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 5 - 2-(3-bromophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(3-bromophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(4-bromophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(4-bromophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(4-bromophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 10 - 2-(4-bromophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(4-fluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(4-fluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(4-fluorophenyl)-1,3-benzoxazole-4,7-dione;
- 6-{[2-(dimethylamino)ethyl]amino}-2-(4-fluorophenyl)-1,3-benzoxazole-4,7-dione;
- 15 - 5-[(1-benzylpyrrolidin-3-yl)amino]-2-(4-fluorophenyl)-1,3-benzoxazole-4,7-dione;
- 6-[(1-benzylpyrrolidin-3-yl)amino]-2-(4-fluorophenyl)-1,3-benzoxazole-4,7-dione;
- 5-{[3-(dimethylamino)propyl]amino}-2-(4-fluorophenyl)-1,3-benzoxazole-4,7-dione;
- 6-{[3-(dimethylamino)propyl]amino}-2-(4-fluorophenyl)-1,3-benzoxazole-4,7-dione;
- 2-(3,5-difluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 20 - 2-(3,5-difluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(3,5-difluorophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(3,5-difluorophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 25 - 2-(2,5-difluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(2,5-difluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(2,5-difluorophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2,5-difluorophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 30 - 2-(2,5-difluorophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;

- 2-(2,3-difluorophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2,3-difluorophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 5 - 2-(2,3-difluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(2,3-difluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(2,3-difluorophenyl)-5-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2,3-difluorophenyl)-6-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 10 - 5-[(2-pyrrolidin-1-ylethyl)amino]-2-(3,4,5-trifluorophenyl)-1,3-benzoxazole-4,7-dione;
- 6-[(2-pyrrolidin-1-ylethyl)amino]-2-(3,4,5-trifluorophenyl)-1,3-benzoxazole-4,7-dione;
- 15 - 5-{[2-(dimethylamino)ethyl]amino}-2-(3,4,5-trifluorophenyl)-1,3-benzoxazole-4,7-dione;
- 6-{[2-(dimethylamino)ethyl]amino}-2-(3,4,5-trifluorophenyl)-1,3-benzoxazole-4,7-dione;
- 5-[(2-pyrrolidin-1-ylethyl)amino]-2-(2,3,4,5-tetrafluorophenyl)-1,3-benzoxazole-4,7-dione;
- 20 - 6-[(2-pyrrolidin-1-ylethyl)amino]-2-(2,3,4,5-tetrafluorophenyl)-1,3-benzoxazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(2,3,4,5-tetrafluorophenyl)-1,3-benzoxazole-4,7-dione;
- 25 - 6-{[2-(dimethylamino)ethyl]amino}-2-(2,3,4,5-tetrafluorophenyl)-1,3-benzoxazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-[2-fluoro-6-(trifluoromethyl)phenyl]-1,3-benzoxazole-4,7-dione;
- 6-{[2-(dimethylamino)ethyl]amino}-2-[2-fluoro-6-(trifluoromethyl)phenyl]-1,3-benzoxazole-4,7-dione;
- 30 - 2-[2-fluoro-6-(trifluoromethyl)phenyl]-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;

- 2-[2-fluoro-6-(trifluoromethyl)phenyl]-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 5-{[3-(dimethylamino)propyl]amino}-2-[2-fluoro-6-(trifluoromethyl)phenyl]-1,3-benzoxazole-4,7-dione;
- 5 - 6-{[3-(dimethylamino)propyl]amino}-2-[2-fluoro-6-(trifluoromethyl)phenyl]-1,3-benzoxazole-4,7-dione;
- 2-[2-chloro-5-(trifluoromethyl)phenyl]-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-[2-chloro-5-(trifluoromethyl)phenyl]-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 10 - 2-[2-chloro-5-(trifluoromethyl)phenyl]-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-[2-chloro-5-(trifluoromethyl)phenyl]-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 15 - 2-[2-chloro-5-(trifluoromethyl)phenyl]-5-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-[2-chloro-5-(trifluoromethyl)phenyl]-6-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-[2-chloro-6-fluorophenyl]-5-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 20 - 2-[2-chloro-6-fluorophenyl]-6-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-[2-chloro-6-fluorophenyl]-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 25 - 2-[2-chloro-6-fluorophenyl]-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-[3,4-dimethoxyphenyl]-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-[3,4-dimethoxyphenyl]-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 30 - 2-[2-bromo-3-pyridyl]-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;

- 2-[2-bromo-3-pyridyl]-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-cyclohexyl-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-cyclohexyl-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 5 - 2-cyclohexyl-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-cyclohexyl-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 5-[(2-pyrrolidin-1-ylethyl)amino]-2-thien-2-yl-1,3-benzothiazole-4,7-dione;
- 6-[(2-pyrrolidin-1-ylethyl)amino]-2-thien-2-yl-1,3-benzothiazole-4,7-dione;
- 2-(2,5-dichlorothien-3-yl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzothiazole-4,7-dione;
- 10 - 2-(2,5-dichlorothien-3-yl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzothiazole-4,7-dione;
- 2-(2,5-dichlorothien-3-yl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 15 - 2-(2,5-dichlorothien-3-yl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-(2-furyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-(2-furyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(2-methoxyphenyl)-1,3-benzothiazole-4,7-dione;
- 20 - 6-{[2-(dimethylamino)ethyl]amino}-2-(2-methoxyphenyl)-1,3-benzothiazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(2-fluorophenyl)-1,3-benzothiazole-4,7-dione;
- 6-{[2-(dimethylamino)ethyl]amino}-2-(2-fluorophenyl)-1,3-benzothiazole-4,7-dione;
- 25 - 2-(2-fluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-(2-fluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-(4-fluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-(4-fluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(4-fluorophenyl)-1,3-benzothiazole-4,7-dione;
- 30 - 6-{[2-(dimethylamino)ethyl]amino}-2-(4-fluorophenyl)-1,3-benzothiazole-4,7-dione;

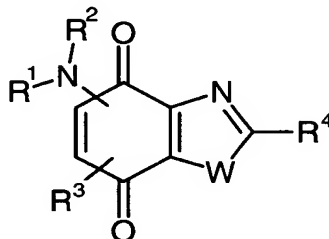
- 2-(2,6-difluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-(2,6-difluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 5 - 2-(2,6-difluorophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzothiazole-4,7-dione;
- 2-(2,6-difluorophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzothiazole-4,7-dione;
- 5-[[2-(dimethylamino)ethyl](ethyl)amino]-2-methyl-1,3-benzothiazole-4,7-dione;
- 10 - 5-[[2-(dimethylamino)ethyl](methyl)amino]-2-methyl-1,3-benzothiazole-4,7-dione;
- 2-[2,6-dichloro-5-fluoro-3-pyridyl]-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-[2,6-dichloro-5-fluoro-3-pyridyl]-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 15 - 2-[2,6-dichloro-5-fluoro-3-pyridyl]-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-[2,6-dichloro-5-fluoro-3-pyridyl]-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(2,4-difluorophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 20 - 2-(2,4-difluorophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(2,3,4-trifluorophenyl)-1,3-benzoxazole-4,7-dione;
- 25 - 6-{[2-(dimethylamino)ethyl]amino}-2-(2,3,4-trifluorophenyl)-1,3-benzoxazole-4,7-dione;
- 5-[(2-pyrrolidin-1-ylethyl)amino]-2-(2,3,4-trifluorophenyl)-1,3-benzoxazole-4,7-dione;
- 6-[(2-pyrrolidin-1-ylethyl)amino]-2-(2,3,4-trifluorophenyl)-1,3-benzoxazole-4,7-dione;
- 30 - 2-(3-fluoro-4-methylphenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;

- 2-(3-fluoro-4-methylphenyl)-6-{ [2-(dimethylamino)ethyl]amino }-1,3-benzoxazole-4,7-dione;
- 2-(3-fluoro-4-methylphenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 5 - 2-(3-fluoro-4-methylphenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(4-chlorophenyl)-5-{ [2-(dimethylamino)ethyl]amino }-1,3-benzothiazole-4,7-dione;
- 2-(4-chlorophenyl)-6-{ [2-(dimethylamino)ethyl]amino }-1,3-benzothiazole-4,7-dione;
- 2-(4-chlorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 10 - 2-(4-chlorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 5-{ [2-(dimethylamino)ethyl]amino }-2-(2,3,4,5-tetrafluorophenyl)-1,3-benzothiazole-4,7-dione;
- 6-{ [2-(dimethylamino)ethyl]amino }-2-(2,3,4,5-tetrafluorophenyl)-1,3-benzothiazole-4,7-dione;
- 15 - 5-{ [2-(dimethylamino)ethyl]amino }-2-(3,4,5-trifluorophenyl)-1,3-benzothiazole-4,7-dione;
- 6-{ [2-(dimethylamino)ethyl]amino }-2-(3,4,5-trifluorophenyl)-1,3-benzothiazole-4,7-dione;
- 5-[(2-pyrrolidin-1-ylethyl)amino]-2-(2,4,6-trifluorophenyl)-1,3-benzothiazole-4,7-dione;
- 20 - 6-[(2-pyrrolidin-1-ylethyl)amino]-2-(2,4,6-trifluorophenyl)-1,3-benzothiazole-4,7-dione;
- 2-(1,3-benzodioxol-5-yl)-5-{ [2-(dimethylamino)ethyl]amino }-1,3-benzoxazole-4,7-dione;
- 25 - 2-(1,3-benzodioxol-5-yl)-6-{ [2-(dimethylamino)ethyl]amino }-1,3-benzoxazole-4,7-dione;
- 5-{ [2-(dimethylamino)ethyl]amino }-2-(4-ethylphenyl)-1,3-benzoxazole-4,7-dione;
- 6-{ [2-(dimethylamino)ethyl]amino }-2-(4-ethylphenyl)-1,3-benzoxazole-4,7-dione;
- 2-(4-ethylphenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 30 - 2-(4-ethylphenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 5-{ [2-(dimethylamino)ethyl]amino }-2-(2-fluoro-6-methoxyphenyl)-1,3-benzoxazole-4,7-dione;

- 6-{[2-(dimethylamino)ethyl]amino}-2-(2-fluoro-6-methoxyphenyl)-1,3-benzoxazole-4,7-dione;

or a pharmaceutically acceptable salt of one of the latter.

13. Compound of general formula (II)



(II)

5 in which:

R¹ represents a hydrogen atom or an alkyl, alkoxyalkyl, alkylthioalkyl, cycloalkyl, -(CH₂)-X-Y, -(CH₂)-Z-NR⁵R⁶ radical or a -CHR³⁵R³⁶ radical in which R³⁵ and R³⁶ form together with the carbon atom which carries them an indanyl or tetralinyl radical, or also R³⁵ and R³⁶ form together with the carbon atom which carries them a saturated
10 heterocycle containing 5 to 7 members and 1 to 2 heteroatoms chosen from O, N and S, the nitrogen atoms of said heterocycle being optionally substituted by radicals chosen from the alkyl radicals and the benzyl radical,

R¹ also being able, when W represents O, to represent moreover a carbocyclic aryl radical optionally substituted from 1 to 3 times by substituents chosen independently
15 from a halogen atom and an alkyl, haloalkyl or alkoxy radical,

X representing a bond or a linear or branched alkylene radical containing 1 to 5 carbon atoms,

Y representing a saturated carbon-containing cyclic system containing 1 to 3 condensed rings chosen independently from rings with 3 to 7 members, or Y representing a
20 saturated heterocycle containing 1 to 2 heteroatoms chosen independently from O, N and S and attached to the X radical by an N or CH member, said saturated heterocycle moreover containing 2 to 6 additional members chosen independently from -CHR⁷-, -CO-, -NR⁸-, -O- and -S-, R⁷ representing a hydrogen atom or an alkyl radical and R⁸ representing a hydrogen atom or an alkyl or aralkyl radical, or also Y representing a
25 carbocyclic or heterocyclic aryl radical optionally substituted from 1 to 3 times by substituents chosen independently from the group constituted by a halogen atom, an alkyl radical, a haloalkyl radical, an alkoxy radical, a haloalkoxy radical, a hydroxy radical, a nitro radical, a cyano radical, the phenyl radical, an SO₂NHR⁹ radical and an

$\text{NR}^{10}\text{R}^{11}$ radical, R^9 representing a hydrogen atom or an alkyl or phenyl radical, and R^{10} and R^{11} representing independently alkyl radicals,

Z representing a bond or a linear or branched alkylene radical containing 1 to 5 carbon atoms,

5 R^5 and R^6 being chosen independently from a hydrogen atom, an alkyl, aralkyl or $-(\text{CH}_2)_n\text{-OH}$ radical in which n represents an integer from 1 to 6,

or R^5 representing an alkoxy carbonyl, haloalkoxy carbonyl or aralkoxy carbonyl radical and R^6 representing a hydrogen atom or a methyl radical,

or also R^5 and R^6 forming together with the nitrogen atom a heterocycle with 4 to 7
10 members comprising 1 to 2 heteroatoms, the members necessary for completing the heterocycle being chosen independently from the $-\text{CR}^{12}\text{R}^{13}-$, $-\text{O}-$, $-\text{S}-$ and $-\text{NR}^{14}-$ radicals, R^{12} and R^{13} representing independently each time that they occur a hydrogen atom or an alkyl radical, and R^{14} representing a hydrogen atom or an alkyl or aralkyl radical, or also R^{14} representing a phenyl radical optionally substituted from 1 to

15 3 times by substituents chosen independently from a halogen atom and an alkyl or alkoxy radical,

R^2 representing a hydrogen atom or an alkyl or aralkyl radical;

or also R^1 and R^2 forming together with the nitrogen atom a heterocycle with 4 to 8
20 members comprising 1 to 2 heteroatoms, the members necessary for completing the heterocycle being chosen independently from the $-\text{CR}^{15}\text{R}^{16}-$, $-\text{O}-$, $-\text{S}-$ and $-\text{NR}^{17}-$ radicals, R^{15} and R^{16} representing independently each time that they occur a hydrogen atom or an alkyl radical, and R^{17} representing a hydrogen atom or an alkyl or aralkyl radical;

R^3 represents a hydrogen atom, a halogen atom, or an alkyl, haloalkyl, alkoxy or
25 alkylthio radical;

R^4 represents an alkyl, cycloalkyl, cycloalkylalkyl, cyano, amino, $-\text{CH}_2\text{-COOR}^{18}$, $-\text{CH}_2\text{-CO-NR}^{19}\text{R}^{20}$ or $-\text{CH}_2\text{-NR}^{21}\text{R}^{22}$ radical, or R^4 represents a carbocyclic or heterocyclic aryl radical optionally substituted from 1 to 4 times by substituents chosen independently from a halogen atom and an alkyl, haloalkyl, alkoxy, haloalkoxy or $\text{NR}^{37}\text{R}^{38}$ radical, or also R^4 represents a phenyl radical possessing two
30 substituents which form together a methylenedioxy or ethylenedioxy radical,

R^{18} representing a hydrogen atom or an alkyl radical,

R^{19} representing a hydrogen atom, an alkyl radical or an aralkyl radical the aryl group of which is optionally substituted from 1 to 3 times by substituents chosen independently
35 from the group constituted by a halogen atom, an alkyl radical, a haloalkyl radical, an alkoxy radical, a haloalkoxy radical, a hydroxy radical, a nitro radical, a cyano radical, the phenyl radical, an $\text{SO}_2\text{NHR}^{23}$ radical and an $\text{NR}^{24}\text{R}^{25}$ radical, R^{23} representing a

hydrogen atom or an alkyl or phenyl radical, and R^{24} and R^{25} representing independently alkyl radicals,

R^{20} representing a hydrogen atom or an alkyl radical,

or also R^{19} and R^{20} forming together with the nitrogen atom a heterocycle with 4 to 7
5 members comprising 1 to 2 heteroatoms, the members necessary for completing the
heterocycle being chosen independently from the $-CR^{26}R^{27}-$, $-O-$, $-S-$ and
 $-NR^{28}-$ radicals, R^{26} and R^{27} representing independently each time that they occur a
hydrogen atom or an alkyl radical, and R^{28} representing a hydrogen atom or an alkyl or
aralkyl radical, or also R^{28} representing a phenyl radical optionally substituted from 1 to
10 3 times by substituents chosen independently from a halogen atom and an alkyl or
alkoxy radical,

R^{21} representing a hydrogen atom, an alkyl radical or an aralkyl radical the aryl group of
which is optionally substituted from 1 to 3 times by substituents chosen independently
from the group constituted by a halogen atom, an alkyl radical, a haloalkyl radical, an
15 alkoxy radical, a haloalkoxy radical, a hydroxy radical, a nitro radical, a cyano radical,
the phenyl radical, an SO_2NHR^{29} radical and an $NR^{30}R^{31}$ radical, R^{29} representing a
hydrogen atom or an alkyl or phenyl radical, and R^{30} and R^{31} representing independently
alkyl radicals,

R^{22} representing a hydrogen atom or an alkyl radical,
20 or also R^{21} and R^{22} forming together with the nitrogen atom a heterocycle with 4 to 7
members comprising 1 to 2 heteroatoms, the members necessary for completing the
heterocycle being chosen independently from the $-CR^{32}R^{33}-$, $-O-$, $-S-$ and
 $-NR^{34}-$ radicals, R^{32} and R^{33} representing independently each time that they occur a
hydrogen atom or an alkyl radical, and R^{34} representing a hydrogen atom, an alkyl or
25 aralkyl radical, or also R^{34} representing a phenyl radical optionally substituted from 1 to
3 times by substituents chosen independently from a halogen atom and an alkyl or
alkoxy radical,

R^{37} and R^{38} being chosen independently from a hydrogen atom and an alkyl radical or
 R^{37} and R^{38} forming together with the nitrogen atom a heterocycle with 4 to 7 members
30 comprising 1 to 2 heteroatoms, the members necessary for completing the heterocycle
being chosen independently from the $-CR^{39}R^{40}-$, $-O-$, $-S-$ and
 $-NR^{41}-$ radicals, R^{39} and R^{40} representing independently each time that they occur a
hydrogen atom or an alkyl radical, and R^{41} representing a hydrogen atom or an alkyl
radical; and

35 W represents O or S;

it being understood that:

- if W represents S and R⁴ represents an alkyl radical, then R¹ does not represent a hydrogen atom or an alkyl or cycloalkyl radical and/or R³ represents a hydrogen atom or an alkyl radical,
- if W represents S and R⁴ represents an optionally substituted aryl radical, then R¹ is
5 chosen from the alkoxyalkyl, alkylthioalkyl, cycloalkyl, -(CH₂)-X-Y and
-(CH₂)-Z-NR⁵R⁶ substituents;

or salt of such a compound.

14. Compound of general formula (II) according to claim 11, characterized in that R¹ represents a -(CH₂)-Z-NR⁵R⁶ radical, or salt of such a compound.

- 10 **15.** Compound of general formula (II) according to claim 11, characterized in that it is one of the following compounds:

- 2-methyl-5-{[2-(4-morpholinyl)ethyl]amino}-1,3-benzothiazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 5-{[6-(dimethylamino)hexyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 15 - 5-{[3-(dimethylamino)-2,2-dimethylpropyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 2-methyl-5-{[3-(4-methyl-1-piperazinyl)propyl]amino}-1,3-benzothiazole-4,7-dione;
- 5-[(1-ethylhexyl)amino]-2-methyl-1,3-benzothiazole-4,7-dione;
- 5-[(1-adamantylmethyl)amino]-2-methyl-1,3-benzothiazole-4,7-dione;
- 20 - 2-methyl-5-[(2-thienylmethyl)amino]-1,3-benzothiazole-4,7-dione;
- 5-[(3-chlorobenzyl)amino]-2-methyl-1,3-benzothiazole-4,7-dione;
- 2-methyl-5-[(4-pyridinylmethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-methyl-5-(propylamino)-1,3-benzothiazole-4,7-dione;
- 5-{[3-(1*H*-imidazol-1-yl)propyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 25 - 4-{2-[(2-methyl-4,7-dioxo-4,7-dihydro-1,3-benzothiazol-5-yl)amino]ethyl}-benzenesulphonamide;
- 5-(4-benzyl-1-piperazinyl)-2-methyl-1,3-benzothiazole-4,7-dione;
- 5-[(2-methoxyethyl)amino]-2-methyl-1,3-benzothiazole-4,7-dione;
- 2-methyl-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 30 - 2-methyl-5-[(2-piperidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;

- 5-{[2-(diisopropylamino)ethyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 5-[(1-benzylpyrrolidin-3-yl)amino]-2-methyl-1,3-benzothiazole-4,7-dione;
- 5-{[3-(dimethylamino)propyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 2-methyl-5-{[2-(1-methylpyrrolidin-2-yl)ethyl]amino}-1,3-benzothiazole-4,7-dione;
- 5 - 2-methyl-5-{[3-(2-methylpiperidin-1-yl)propyl]amino}-1,3-benzothiazole-4,7-dione;
- 5-{[4-(dimethylamino)butyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 5-{[5-(dimethylamino)pentyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 5-(2,3-dihydro-1*H*-inden-1-ylamino)-2-methyl-1,3-benzothiazole-4,7-dione;
- 5-{benzyl[2-(dimethylamino)ethyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 10 - *tert*-butyl methyl{3-[(2-methyl-4,7-dioxo-4,7-dihydro-1,3-benzothiazol-5-yl)amino]-propyl}carbamate;
- *tert*-butyl 3-[(2-methyl-4,7-dioxo-4,7-dihydro-1,3-benzothiazol-5-yl)amino]propylcarbamate;
- 2-methyl-5-{[3-(methylamino)propyl]amino}-1,3-benzothiazole-4,7-dione;
- 15 - 5-[(3-aminopropyl)amino]-2-methyl-1,3-benzothiazole-4,7-dione;
- 6-chloro-5-{[2-(dimethylamino)ethyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 6-bromo-5-{[2-(dimethylamino)ethyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 6-(butylthio)-5-{[2-(dimethylamino)ethyl]amino}-2-methyl-1,3-benzothiazole-4,7-dione;
- 20 - 5-{[2-(dimethylamino)ethyl]amino}-2-(morpholin-4-ylmethyl)-1,3-benzothiazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-[(4-phenylpiperazin-1-yl)methyl]-1,3-benzothiazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(piperidin-1-ylmethyl)-1,3-benzothiazole-
- 25 4,7-dione;
- 5-{[6-(dimethylamino)hexyl]amino}-2-ethyl-1,3-benzoxazole-4,7-dione;
- 6-{[6-(dimethylamino)hexyl]amino}-2-ethyl-1,3-benzoxazole-4,7-dione;
- 2-ethyl-5-(4-methylpiperazin-1-yl)-1,3-benzoxazole-4,7-dione;
- 2-ethyl-6-(4-methylpiperazin-1-yl)-1,3-benzoxazole-4,7-dione;
- 30 - 2-ethyl-5-[(1-ethylhexyl)amino]-1,3-benzoxazole-4,7-dione;

- 2-ethyl-6-[(1-ethylhexyl)amino]-1,3-benzoxazole-4,7-dione;
- 5-azocan-1-yl-2-ethyl-1,3-benzoxazole-4,7-dione;
- 6-azocan-1-yl-2-ethyl-1,3-benzoxazole-4,7-dione;
- 2-ethyl-5-morpholin-4-yl-1,3-benzoxazole-4,7-dione;
- 5 - 2-ethyl-6-morpholin-4-yl-1,3-benzoxazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-ethyl-6-methyl-1,3-benzoxazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-phenyl-1,3-benzoxazole-4,7-dione;
- 6-{[2-(dimethylamino)ethyl]amino}-2-phenyl-1,3-benzoxazole-4,7-dione;
- 5-{[6-(dimethylamino)hexyl]amino}-2-phenyl-1,3-benzoxazole-4,7-dione;
- 10 - 6-{[6-(dimethylamino)hexyl]amino}-2-phenyl-1,3-benzoxazole-4,7-dione;
- 2-(2,6-difluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(2,6-difluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-[4-(diethylamino)phenyl]-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 15 - 2-[4-(diethylamino)phenyl]-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-[4-(diethylamino)phenyl]-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-[4-(diethylamino)phenyl]-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 20 - 2-(4-chlorophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(4-chlorophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(4-chlorophenyl)-5-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(4-chlorophenyl)-6-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 25 - 2-(4-chlorophenyl)-5-{[4-(dimethylamino)butyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(4-chlorophenyl)-6-{[4-(dimethylamino)butyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2-fluorophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2-fluorophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2-fluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 30 - 2-(2-fluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;

- 2-(2-bromophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2-bromophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2-bromophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(2-bromophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 5 - 2-(2-bromophenyl)-5-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2-bromophenyl)-6-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2-chlorophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2-chlorophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2-chlorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 10 - 2-(2-chlorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(3-bromophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(3-bromophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(4-bromophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(4-bromophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 15 - 2-(4-bromophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(4-bromophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(4-fluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(4-fluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(4-fluorophenyl)-1,3-benzoxazole-4,7-dione;
- 20 - 6-{[2-(dimethylamino)ethyl]amino}-2-(4-fluorophenyl)-1,3-benzoxazole-4,7-dione;
- 5-[(1-benzylpyrrolidin-3-yl)amino]-2-(4-fluorophenyl)-1,3-benzoxazole-4,7-dione;
- 6-[(1-benzylpyrrolidin-3-yl)amino]-2-(4-fluorophenyl)-1,3-benzoxazole-4,7-dione;
- 5-{[3-(dimethylamino)propyl]amino}-2-(4-fluorophenyl)-1,3-benzoxazole-4,7-dione;
- 6-{[3-(dimethylamino)propyl]amino}-2-(4-fluorophenyl)-1,3-benzoxazole-4,7-dione;
- 25 - 2-(3,5-difluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(3,5-difluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(3,5-difluorophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;

- 2-(3,5-difluorophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2,5-difluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(2,5-difluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 5 - 2-(2,5-difluorophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2,5-difluorophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2,3-difluorophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 10 - 2-(2,3-difluorophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2,3-difluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(2,3-difluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 15 - 2-(2,3-difluorophenyl)-5-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2,3-difluorophenyl)-6-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 5-[(2-pyrrolidin-1-ylethyl)amino]-2-(3,4,5-trifluorophenyl)-1,3-benzoxazole-4,7-dione;
- 20 - 6-[(2-pyrrolidin-1-ylethyl)amino]-2-(3,4,5-trifluorophenyl)-1,3-benzoxazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(3,4,5-trifluorophenyl)-1,3-benzoxazole-4,7-dione;
- 25 - 6-{[2-(dimethylamino)ethyl]amino}-2-(3,4,5-trifluorophenyl)-1,3-benzoxazole-4,7-dione;
- 5-[(2-pyrrolidin-1-ylethyl)amino]-2-(2,3,4,5-tetrafluorophenyl)-1,3-benzoxazole-4,7-dione;
- 6-[(2-pyrrolidin-1-ylethyl)amino]-2-(2,3,4,5-tetrafluorophenyl)-1,3-benzoxazole-4,7-dione;
- 30 - 5-{[2-(dimethylamino)ethyl]amino}-2-(2,3,4,5-tetrafluorophenyl)-1,3-benzoxazole-4,7-dione;

- 6-{[2-(dimethylamino)ethyl]amino}-2-(2,3,4,5-tetrafluorophenyl)-1,3-benzoxazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-[2-fluoro-6-(trifluoromethyl)phenyl]-1,3-benzoxazole-4,7-dione;
- 5 - 6-{[2-(dimethylamino)ethyl]amino}-2-[2-fluoro-6-(trifluoromethyl)phenyl]-1,3-benzoxazole-4,7-dione;
- 2-[2-fluoro-6-(trifluoromethyl)phenyl]-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-[2-fluoro-6-(trifluoromethyl)phenyl]-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 10 - 5-{[3-(dimethylamino)propyl]amino}-2-[2-fluoro-6-(trifluoromethyl)phenyl]-1,3-benzoxazole-4,7-dione;
- 6-{[3-(dimethylamino)propyl]amino}-2-[2-fluoro-6-(trifluoromethyl)phenyl]-1,3-benzoxazole-4,7-dione;
- 15 - 2-[2-chloro-5-(trifluoromethyl)phenyl]-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-[2-chloro-5-(trifluoromethyl)phenyl]-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-[2-chloro-5-(trifluoromethyl)phenyl]-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 20 - 2-[2-chloro-5-(trifluoromethyl)phenyl]-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-[2-chloro-5-(trifluoromethyl)phenyl]-5-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 25 - 2-[2-chloro-5-(trifluoromethyl)phenyl]-6-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-[2-chloro-6-fluorophenyl]-5-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-[2-chloro-6-fluorophenyl]-6-{[3-(dimethylamino)propyl]amino}-1,3-benzoxazole-4,7-dione;
- 30 - 2-[2-chloro-6-fluorophenyl]-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;

- 2-[2-chloro-6-fluorophenyl]-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-[3,4-dimethoxyphenyl]-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 5 - 2-[3,4-dimethoxyphenyl]-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-[2-bromo-3-pyridyl]-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-[2-bromo-3-pyridyl]-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 10 - 2-cyclohexyl-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-cyclohexyl-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-cyclohexyl-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-cyclohexyl-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 15 - 5-[(2-pyrrolidin-1-ylethyl)amino]-2-thien-2-yl-1,3-benzothiazole-4,7-dione;
- 6-[(2-pyrrolidin-1-ylethyl)amino]-2-thien-2-yl-1,3-benzothiazole-4,7-dione;
- 2-(2,5-dichlorothien-3-yl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzothiazole-4,7-dione;
- 2-(2,5-dichlorothien-3-yl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzothiazole-4,7-dione;
- 20 - 2-(2,5-dichlorothien-3-yl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-(2,5-dichlorothien-3-yl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 25 - 2-(2-furyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-(2-furyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(2-methoxyphenyl)-1,3-benzothiazole-4,7-dione;
- 6-{[2-(dimethylamino)ethyl]amino}-2-(2-methoxyphenyl)-1,3-benzothiazole-4,7-dione;
- 30 - 5-{[2-(dimethylamino)ethyl]amino}-2-(2-fluorophenyl)-1,3-benzothiazole-4,7-dione;

- 6-{[2-(dimethylamino)ethyl]amino}-2-(2-fluorophenyl)-1,3-benzothiazole-4,7-dione;
- 2-(2-fluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-(2-fluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-(4-fluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 5 - 2-(4-fluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(4-fluorophenyl)-1,3-benzothiazole-4,7-dione;
- 6-{[2-(dimethylamino)ethyl]amino}-2-(4-fluorophenyl)-1,3-benzothiazole-4,7-dione;
- 2-(2,6-difluorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 10 - 2-(2,6-difluorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-(2,6-difluorophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzothiazole-4,7-dione;
- 2-(2,6-difluorophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzothiazole-4,7-dione;
- 15 - 5-[[2-(dimethylamino)ethyl](ethyl)amino]-2-methyl-1,3-benzothiazole-4,7-dione;
- 5-[[2-(dimethylamino)ethyl](methyl)amino]-2-methyl-1,3-benzothiazole-4,7-dione;
- 2-[2,6-dichloro-5-fluoro-3-pyridyl]-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 20 - 2-[2,6-dichloro-5-fluoro-3-pyridyl]-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-[2,6-dichloro-5-fluoro-3-pyridyl]-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-[2,6-dichloro-5-fluoro-3-pyridyl]-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 25 - 2-(2,4-difluorophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(2,4-difluorophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 30 - 5-{[2-(dimethylamino)ethyl]amino}-2-(2,3,4-trifluorophenyl)-1,3-benzoxazole-4,7-dione;

- 6-{[2-(dimethylamino)ethyl]amino}-2-(2,3,4-trifluorophenyl)-1,3-benzoxazole-4,7-dione;
- 5-[(2-pyrrolidin-1-ylethyl)amino]-2-(2,3,4-trifluorophenyl)-1,3-benzoxazole-4,7-dione;
- 5 - 6-[(2-pyrrolidin-1-ylethyl)amino]-2-(2,3,4-trifluorophenyl)-1,3-benzoxazole-4,7-dione;
- 2-(3-fluoro-4-methylphenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 2-(3-fluoro-4-methylphenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 10 - 2-(3-fluoro-4-methylphenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(3-fluoro-4-methylphenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 15 - 2-(4-chlorophenyl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzothiazole-4,7-dione;
- 2-(4-chlorophenyl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzothiazole-4,7-dione;
- 2-(4-chlorophenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 2-(4-chlorophenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzothiazole-4,7-dione;
- 20 - 5-{[2-(dimethylamino)ethyl]amino}-2-(2,3,4,5-tetrafluorophenyl)-1,3-benzothiazole-4,7-dione;
- 6-{[2-(dimethylamino)ethyl]amino}-2-(2,3,4,5-tetrafluorophenyl)-1,3-benzothiazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(3,4,5-trifluorophenyl)-1,3-benzothiazole-4,7-dione;
- 25 - 6-{[2-(dimethylamino)ethyl]amino}-2-(3,4,5-trifluorophenyl)-1,3-benzothiazole-4,7-dione;
- 5-[(2-pyrrolidin-1-ylethyl)amino]-2-(2,4,6-trifluorophenyl)-1,3-benzothiazole-4,7-dione;
- 6-[(2-pyrrolidin-1-ylethyl)amino]-2-(2,4,6-trifluorophenyl)-1,3-benzothiazole-4,7-dione;
- 30 - 2-(1,3-benzodioxol-5-yl)-5-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;

- 2-(1,3-benzodioxol-5-yl)-6-{[2-(dimethylamino)ethyl]amino}-1,3-benzoxazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(4-ethylphenyl)-1,3-benzoxazole-4,7-dione;
- 6-{[2-(dimethylamino)ethyl]amino}-2-(4-ethylphenyl)-1,3-benzoxazole-4,7-dione;
- 5 - 2-(4-ethylphenyl)-5-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 2-(4-ethylphenyl)-6-[(2-pyrrolidin-1-ylethyl)amino]-1,3-benzoxazole-4,7-dione;
- 5-{[2-(dimethylamino)ethyl]amino}-2-(2-fluoro-6-methoxyphenyl)-1,3-benzoxazole-4,7-dione;
- 6-{[2-(dimethylamino)ethyl]amino}-2-(2-fluoro-6-methoxyphenyl)-1,3-benzoxazole-4,7-dione;
- 10 or of a salt of one of the latter.